

# Professional Transportation Bulletin

PTB 131

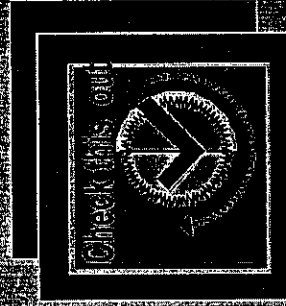
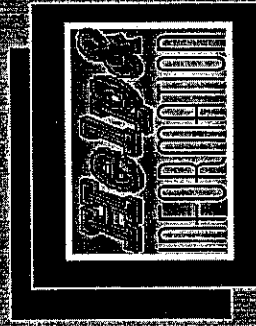
February 5, 2004

Revision Date: March 3, 2004

Statements of Interest are due by 4:30 p.m.

on February 19, 2004

Selection Date: April 14, 2004



Illinois Department of Transportation  
2800 South Dirksen Parkway, Springfield, Illinois 62764

# IMPORTANT NOTICE: PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

**Selection Date: April 14, 2004**

The following revisions have been made to this Professional Transportation Bulletin. If you downloaded the bulletin prior to the noted revision date, you should incorporate the revisions or download and use a new copy of the bulletin.

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**REVISION DATE: March 3, 2004**

**Item 29: Added Item 29. Statements Of Interest Must Be Received By The Bureau Of Design And Environment Prior To 4:30 P.M. Local Time, March 17, 2004. Statements Received After This Time Will Not Be Considered.**

**Item 30: Added Item 30. Statements Of Interest Must Be Received By The Bureau Of Design And Environment Prior To 4:30 P.M. Local Time, March 17, 2004. Statements Received After This Time Will Not Be Considered.**

29. **Job No. D-96-536-04, FAP 322 (US 51), from 2.9 miles north of IL 16 to the Shelby County line south of Pana, Christian County, District Six.**

**This project requires 10.00% DBE participation.**

**The Complexity Factor for this project is 0.003.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial Scope of Services meeting on **April 21, 2004 at 1:30 p.m.** at the District Six Office in **Springfield.**

Phase II engineering services are required for route and land surveys, hydraulic analysis, preparation of TS&L plans, structure plans, roadway plans, necessary right-of-way documents, and any other related work necessary to complete final plans, special provisions and estimates for the construction associated with the proposed four-lane expressway project on IL 51 from approximately 2.9 miles north of IL 16 to approximately the county line. The approximate length of this project is 7 miles which includes the Pana bypass. All work for this project will be in English units.

The following structures are included in this project:

- SN 011-2014 (US 51 over Coal Creek Tributary; multi-cell box culvert)
- SN 011-2015 (US 51 over Coal Creek; multi-cell box culvert)
- SN 011-0039 (US 51 southbound structure over the Union Pacific Railroad)
- SN 011-0040 (US 51 northbound structure over the Union Pacific Railroad)
- SN 011-0041 (US 51 southbound structure over IL 16)
- SN 011-0042 (US 51 northbound structure over IL 16)
- SN 011-0043 (Township Road 327 over US 51)

The department will furnish the Consultant with available survey notes, as-built construction plans, existing right-of-way plans, soil boring logs, geotechnical report, pavement design and the approved design report.

The estimated construction cost for this project is \$32,000,000. The Consultant's work includes completing plans, special provisions, and estimates for this construction contract. This work must be completed within 30 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Freeways)**  
**Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

**STATEMENTS OF INTEREST MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT PRIOR TO 4:30 P.M. LOCAL TIME, MARCH 17, 2004. STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.**

30. Job No. D-96-534-04, FAP 310 (US 67), from 0.2 miles south of Mourning Lane (TR 151) to Schuy-Rush Park (TR 255), Rushville Bypass, Schuyler County, District Six.

**OPPORTUNITY RETURNS ENGINEERING PROJECT**

This project requires 10.00% DBE participation.

The Complexity Factor for this project is 0.003.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are to attend an initial meeting on **April 16, 2004 at 2:00 P.M.** at the District Six Office in **Springfield.**

Phase II engineering services are required for route and land surveys, hydraulic analysis, geometric studies, preparation of TS&L plans, structure plans, roadway plans, necessary right-of-way documents, and any other related work to complete final plans, special provisions, and estimates for two construction contracts (one roadway; one landscaping). The proposed four-lane expressway project on US 67 is approximately 5.9 miles long and is from approximately 0.2 mile south of TR 151 (Mourning Lane) to approximately TR 255 (Schuy-Rush Park). All work for this project will be in English units.

The following structures are included in this project:

- SN 085-2512 (US 67 over Town Branch; multi-cell box culvert)
- SN 085-2513 (US 67 over Horney Branch, multi-cell box culvert)

The department will furnish the Consultant with available field survey notes, as-built construction plans, existing right-of-way plans, soil boring logs, geotechnical report, and approved project reports.

The estimated construction cost for this project is \$27,600,000. The Consultant's work includes completing plans, special provisions, and estimates for these two construction contracts. This work must be completed within 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).

- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).
- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Land Surveyor).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Freeways)**  
**Structures (Highway: Simple)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

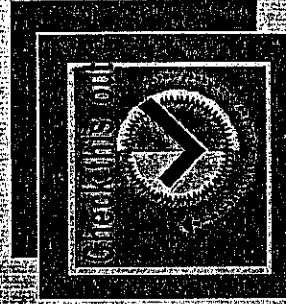
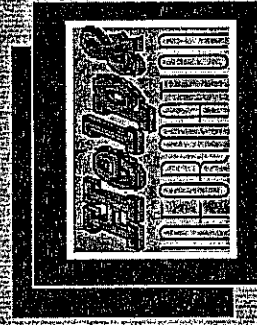
**STATEMENTS OF INTEREST MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT PRIOR TO 4:30 P.M. LOCAL TIME, MARCH 17, 2004. STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.**

# Professional Transportation Bulletin

PTB 131

February 5, 2004

Statements of Interest are due by 4:30 p.m.  
on February 19, 2004  
Selection Date: April 14, 2004



Illinois Department of Transportation  
2300 South Dirksen Parkway Springfield, Illinois 62764

# **IMPORTANT NOTICE: PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS**

**Selection Date: April 14, 2004**

The following revisions have been made to this Professional Transportation Bulletin. If you downloaded the bulletin prior to the noted revision date, you should incorporate the revisions or download and use a new copy of the bulletin.

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**REVISION DATE:** There are no revisions as of February 5, 2004.



**STATE OF ILLINOIS**  
Department of Transportation  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

The Transportation Bulletin is the official Illinois Procurement Bulletin for the Illinois Department of Transportation as authorized by Section 15-1 of the Illinois Procurement Code, 30 ILCS 500/15-1. It is available on IDOT's **WEBSITE** at <http://www.dot.state.il.us>.

**Professional Transportation Bulletin**

**TIPS & TOOLS**

**QUESTIONS CONCERNING FILE DOWNLOADS AND/OR SUBSCRIPTION  
SERVICE INFORMATION SHOULD BE DIRECTED TO:**

**Roseanne Nance at: [nancer@nt.dot.state.il.us](mailto:nancer@nt.dot.state.il.us).**

**Professional Transportation Bulletin**

Contains information pertaining to the advertisement for offers of interest for professional services for Department of Transportation projects.

Questions concerning this Bulletin should be directed to:

**Carrie Kowalski**

or E-mail

**[kowalski1@nt.dot.state.il.us](mailto:kowalski1@nt.dot.state.il.us)**

2300 South Dirksen Parkway

Room 330

Springfield, IL 62764

## TIPS & TOOLS

### To save this document:

Close document (select File from menu then Close)

Once in the original e-mail RIGHT mouse click on PDF file to display your options. Choose Save As.

### To access web links:

The first time the web links are accessed the Internet browser will need to be set. *This will only have to be done one time.* When a web link is clicked on, a dialog box will appear:

"A Web Browser has not been specified. Do you want to configure the web link".

**Click YES.**

Another dialog box will appear. Select the drop down list "connection type" then select an Internet browser. (IDOT employees choose Internet Explorer.)

### Using Tools:



To see previous view



To scroll through pages

### To copy information from the Adobe .PDF file and paste it into a word processing application:

To view toolbar (if not open) **CLICK** Window on the menu bar then **CLICK** Show Tool Bar in the drop down box.

Select the text tool (Capital T) from your toolbar and highlight the text you want to copy. Open word processing application and paste.

To paste in Word. Open new document in Word **CLICK** Edit on the menu bar then **CLICK** Paste in the drop down box.

In order to make the information more legible, change your left and right margins to 1". You may have to put in some returns at the ends of the lines in the appropriate places to make it easier to read.

# Tentative Schedule For Professional Transportation Bulletins

ACTIVITY	PTB 132	PTB 133	PTB 134	PTB 135	PTB 136	PTB 137	PTB 138	PTB 139
PUBLISH PTB	29-Apr-04	22-Jul-04	21-Oct-04	03-Feb-05	28-Apr-05	21-Jul-05	13-Oct-05	19-Jan-06
STATEMENTS OF INTEREST ARE DUE	13-May-04	05-Aug-04	04-Nov-04	17-Feb-05	12-May-05	04-Aug-05	27-Oct-05	02-Feb-06
SELECTION MEETING	07-Jul-04	29-Sep-04	12-Jan-05	13-Apr-05	06-Jul-05	28-Sep-05	04-Jan-06	05-Apr-06

## **E-mail Instructions for Completing Statements of Interest for Electronic Submittal**

We require Statements of Interest (SOI) to be submitted through the e-mail system using Adobe Acrobat 4.0 version or greater.

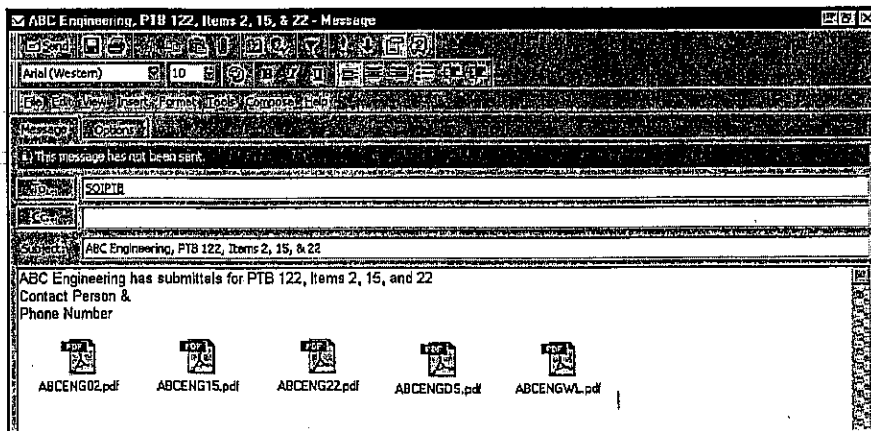
Electronic submittals should be made to the Central Office only. The Central Office will forward the necessary consultant information to the Districts and other Bureaus or Divisions. All electronic submittals should be addressed to [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

Each prequalified consultant firm has been assigned a unique 2 to 6 character Firm Name Code which must be used when submitting electronic Statements of Interest.

It is important that your e-mail appear exactly like the attached sample described below:  
(Note: ABC Engineering is used for example purposes only.)

- The Subject Line must read: FIRM NAME, PTB NUMBER, ITEMS  
  
(Example: ABC Engineering PTB 122, Items 2, 15, & 22) If there will be more than one e-mail please note as follows: 1 of the total number etc.  
(No additional data or extra characters -- # signs, parentheses, etc. -- should appear in the subject line.)
- The first line of your e-mail should indicate your Firm Name, PTB and Item Number(s) on which your firm is submitting.  
  
(Example: ABC Engineering has submittals for PTB 122, Items 2, 15, and 22.)
- The second line should list the name and phone number of your firm's contact person.
- Each attachment must be labeled as indicated below:
  - 1) For each Item on which you are submitting, use your 2-6 character Firm Name Code, immediately followed by the 2-digit Item Number (i.e., 01 through 99).  
  
(Example: ABCENG02.pdf)
  - 2) For your firm's Current Obligation Form, use your 2-6 character Firm Name Code, followed by WL.  
  
(Example: ABCENGWL.pdf)
  - 3) For your firm's Disclosure Forms, use your 2-6 character Firm Name Code, followed by DS.  
  
(Example: ABCENGDS.pdf)

Please review the following example:



- ABCENG02, ABCENG15 and ABCENG22 are the Statements of Interest for the submitted Items and must include Exhibit A. Following Exhibit A, include resumes of the key management personnel and project staff listed in Exhibit A. If Exhibit B is required, include it next, followed by resumes of individuals listed on page 2 of Exhibit B.
- ABCENGWL is the Current Obligation Form. Only one copy of the Current Obligation Form is required. Do not send the instructions.
- ABCENGDS is the Disclosure Forms. Include a cover sheet with PTB #\_\_\_ & Item(s) \_\_\_, Form A, Form B and Form for Offerors That Have Previously Submitted Form A. Only one copy of the Disclosure Forms is required. Do not send the instructions.

The size limitation on an incoming e-mail is 2 MB. If you exceed this limit, you must separate contents into multiple e-mail. Identify the number of e-mails being sent, (i.e. 1 of 3) Scanned images, color graphics, and photographs which are converted to Adobe Portable Document Files (PDF) can be very large.

Signatures must be scanned, then cut/copied and pasted into the appropriate signature blocks. The file should then be converted to a PDF.

The Exhibits, Current Obligation and Disclosure Forms are available as word documents and should be downloaded from our web-site: <http://www.dot.state.il.us/desenv/deform.html>  
The bookmarks for the Exhibits, Current Obligations and Disclosure forms are also linked to the web-site.

The Word documents are labeled as follows:

Exhibits = EXHAB  
Current Obligation Form = CURRENT OBLIGATIONS  
Disclosure Forms = DISC2

Complete the Word documents then convert them to Adobe PDF for the submittal.

**Do not send zipped files, as we do not have the software to open them.**

If you have questions about electronic submittals, please contact Carrie Kowalski at KOWALSKICL@nt.dot.state.il.us.

If you have questions about the use of the Adobe Acrobat software, please contact Mike Gillette at GILLETTEMR@nt.dot.state.il.us.

## **NOTICE FOR CHANGE IN DIRECT LABOR MULTIPLIER**

Effective for the DIRECT LABOR MULTIPLIER METHOD OF COMPENSATION:

**FOR PROJECTS SELECTED AFTER MARCH 1, 2004 THE DIRECT LABOR MULTIPLIER USED FOR THE PRIME AND SUPPLEMENTAL AGREEMENTS ASSOCIATED WITH THESE PROJECTS WILL BE 2.80 IN THE COMPENSATION EQUATION:**

$DLM = [(2.80 + R) \times \text{direct labor}] + \text{direct costs}$

R= complexity factor given in the advertisement.

**IF THE PROJECT WAS SELECTED PRIOR TO MARCH 1, 2004 THE DIRECT LABOR MULTIPLIER FOR ALL PRIME AND SUPPLEMENTAL AGREEMENTS ASSOCIATED WITH THE PROJECT IS AS FOLLOWS:**

Phase 1 and 2 Primes and supplements for projects selected prior to PTB 127-3.0 (except Phase 2 of Phase 1/Phase 2 projects authorized after May 21, 2003)

Phase 3 primes for projects selected prior to PTB 127-2.80

All Primes and supplements for projects selected on PTB 127 or later and Phase 2 of Phase 1/Phase 2 projects authorized after May 21, 2003- 2.85

# NOTICE FOR CURRENT OBLIGATIONS DOCUMENT

The Current Obligations form has been revised to include work left for Phase III, Construction work, projects.

The following has been added to the document:

## **“Current Obligations For All Construction Inspection, Phase III projects**

For any Phase III work your firm has with IDOT or any other agency(s) please complete the table at the bottom of page 2 of 3. This is only to show Phase III work and the amounts should already be included in the work shown above. If your firm does not have any Phase III work mark **None** and submit.

## **Work By Your Transportation Staff For All Construction Inspection, Phase III projects:**

	Total Agreement Amount (000's)	Fee To Be Earned		
		0-6 mos. (000's)	7-18 mos. (000's)	> 18 mos. (000's)
Phase III Work				

The new form is available for download at the following site:

<http://www.dot.state.il.us/desenv/deform.html>



**NOTICE**  
**OPPORTUNITY RETURNS PROGRAM**

Opportunity Returns engineering projects are subject to future funding approval by the legislature.

Opportunity Returns Engineering projects are denoted in the advertisement.

**Notice  
of  
Statement of Experience  
and Financial Condition**

**The Statement of Experience and Financial Condition and the Description and Minimum Requirements were revised January 1, 2004.**

The current Statement of Experience and Financial Condition and the Description and Minimum Requirements are available at the following address:  
<http://www.dot.state.il.us/desenv/preqcons.html>

## **NOTICE OF CONSULTANT EMPLOYEE CLASSIFICATIONS**

Effective January 1, 2004, the Prime Consultant and all sub-consultants the prime consultant will be using are required to submit to the department the definitions of their employee classifications. The classifications and definitions are required before the negotiations meeting.

# **NOTICE**

## **CONSULTANT PREQUALIFICATION**

### **SUBMITTAL TIMES**

Effective January 1, 2004, firms currently prequalified will be required to submit the entire Statement of Experience and Financial Condition every 3<sup>rd</sup> year instead of the current 2 year schedule.

Consultant firms will still be required to submit the Corporate and Financial portion of the Statement of Experience and Financial Condition annually.

Firms are required to report to this office any additions or deletions of licensed professional staff or any other key personnel that would affect the firm's prequalification in a particular category. Notice of changes must be submitted within 15 calendar days of the change.

Firms may also continue to request additional categories of prequalification at any time.

There will be some overlapping of the two year versus three year submittals for the first year.

The following schedule is attached for your use:

Firm Name beginning with:	2004 Submittal	2005 Submittal	2006 Submittal
A through E	Entire SEFC	Corp. & Financial	Corp. & Financial
F through N	Corp. & Financial	Entire SEFC	Corp. & Financial
O through Z	Corp. & Financial	Corp. & Financial	Entire SEFC

The Corporate and Financial Portion of the Statement of Experience and Financial Condition consists of pages 1, 2 and 10 through 20.

# **NOTICE** **ALLOWABLE DIRECT COSTS**

**The allowable direct costs will be effective February 1, 2004.**

The following costs are allowable when requested by the Department and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem	Conus Rate ( Maximum)
Lodging	Conus Rate (Maximum)
Air Fare	Coach rate with 2 weeks notice as approved
Vehicles	
Mileage	\$0.36/mile or federal travel rate* · maximum
Daily Rate (owned or leased the same)	\$36 /day- District 1 \$32/day- downstate
Overtime	Premium portion
Tolls	Actual Cost
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific insurance – required for project	Actual Cost
GPS Equipment –When requested by Department*** (rented or owned)	\$100/day 12.50/hr
CADD	Actual Costs ( Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Renderings & AV equipment/transcriptions	Actual Cost
Recording fees	Actual Cost
Courthouse fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for a project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Mobile Phone (for traffic system implementation)	
Telephone Usage (for traffic system monitoring)	
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **NOTICE** **ALLOWABLE DIRECT COSTS**

- \*website for Conus and federal rates  
<http://policyworks.gov/org/main/mt/homepage/mtt/perdiem/travel.shtml>
- \*\* Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- \*\*\* On all agreements authorized after January 1 2005, GPS Equipment will be considered tools of the trade.

### **PHASE III**

#### Phase III Communications:

Cell Phones (maximum of 3 without additional approval. Personal phones that do not remain on the job site are not allowable)	\$70/month/phone (Maximum)
radio communication	Actual cost
2-way radio	Actual Cost

#### **Vehicles (Only for Vehicles assigned to project) DAILY RATE ONLY**

\$36 /day- District 1  
\$32/day- downstate

The number of days will be calculated as follows:  
For extended stay \*\*- Number of days on job site plus one day to travel to and from job site  
Weekly (hotel) -Number of days on job site plus one day to travel to and from job site per week.

Shift Differential	Actual cost based on firm policy
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\*\*Extended Stay Status applies to individuals on the project over 20 consecutive working days . The decision whether individuals will stay over the week-end will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the IDOT Resident.

#### **NOTES:**

For Construction inspection contracts beam and cylinder breaks are not reimbursable.  
Overtime to employees traveling to and from the site will be allowable depending on the firms policy and limited to the Department's policy (see Departmental Order 4-1).

## **NOTICE OF INITIAL SCOPING/NEGOTIATION** **MEETING ATTENDANCE**

Effective January 1, 2004, the Prime Consultant and any sub-consultants the prime consultant will be using are required to attend the initial scoping/negotiation meeting listed in the Professional Transportation Bulletin advertisement.

**NOTICE**  
**Construction and Quality Assurance Consultants**  
**S 33- Geotechnical Field Testing and Inspection Class**

Professional Transportation Bulletin 117 included a notice that S 33 is a required class for technicians performing soil tests on construction projects. This includes consultant personnel providing Construction Inspection or Quality Assurance Testing on Department projects. The Department will schedule sessions of this class after determining the demand. Below is a description of the class and sign-up information.

**Course Objectives**

The student will be able to do the following: 1. Determine the Standard Dry Density and Optimum Moisture content of soil or soil mix according to AASHTO T 99. 2. Determine in-place density in accordance with approved test procedures. 3. Select the correct soil curve by the use of a one-point proctor and/or textural classification of the soils. 4. Determine the moisture content of a soil by either laboratory or field methods. 5. Perform validity checks of the soils test results. 6. Report test results in accordance with departmental requirements.

**Prerequisites**

1. One year of college level technical training or six months experience, or consent of the course instructor;
2. High school math, including ability to calculate percentages.

**Course Length**

Two Days, including written examination.

**Cost**

There is no cost to consultants.

**Location**

District One, District Eight, and other locations determined by demand.

**Schedule**

As determined by demand; late fall, winter, and early spring.

**To Register**

Mail or Fax a note or e-mail Brad Risinger in the Technical Training Unit. For each proposed registrant, provide name, firm name, address, phone, FAX and e-mail. Please list multiple registrants in priority order, since seating in initial classes may be limited.

Brad Risinger  
IDOT- Technical Training Unit  
313 Hanley Building  
2300 S. Dirksen Parkway  
Springfield, IL 62764  
217 782-0128  
FAX 217 524-7260

RisingerBD@nt.dot.state.IL.US



# Introduction

STATE OF ILLINOIS  
Department of Transportation  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

## SPECIAL PROFESSIONAL TRANSPORTATION BULLETIN February 5, 2004

This bulletin is the official notice of needed professional services for the Illinois Department of Transportation (IDOT).

This bulletin is sent to each professional consultant on IDOT's prequalified list. A Professional firm who is not prequalified may obtain the necessary information and forms to become prequalified from the INTERNET at: <http://www.dot.state.il.us/Doing Business/Consultant Services/Consultant Prequalification>.

This is not an invitation for bids. Firms properly prequalified for any of the projects listed herein may indicate their desire to be considered for selection by submitting a Statement of Interest for the project.

IDOT shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE Program or the requirements of 49 CFR part 26. IDOT shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts.

Statements submitted by **JOINT VENTURES WILL NOT BE CONSIDERED. STATEMENTS MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT AT THE ABOVE ADDRESS AND THE APPROPRIATE DISTRICT ENGINEER OR BUREAU CHIEF PRIOR TO 4:30 P.M. LOCAL TIME, February 19, 2004.** STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.

The selection of professional consultants by IDOT is not based on competitive bidding but on the firm's professional qualifications, experience and expertise of key personnel to be assigned to the project with consideration also given to:

- 1) Ability to complete the work in the time required and the firm's existing workload.
- 2) The firm's proximity to the project, when important.
- 3) Extent of work which must be subcontracted by the firm and their proposed method of accomplishing the project objectives.
- 4) Financial evaluation of the firm and its accounting methods.
- 5) Performance rating for past work done for IDOT, if applicable.

All members of the Consultant Selection Committee will be **unavailable** to discuss specifics of projects listed herein during the two-week period preceding the Selection Committee Meeting.

Departmental procedures ensure that all members of the Consultant Selection Committee are provided with detailed information concerning all Statements of Interest submitted by all consultants. Please do not send letters expressing your interest in various projects and/or correspondence concerning your firm via Overnight/Federal Express mail to members of the Consultant Selection Committee.

All Items on this bulletin will utilize the **Direct Labor Multiple** method of contracting unless otherwise shown as Cost Plus Fixed Fee.

# Guidelines for Submitting Statements of Interest (SOI)

Firms must be prequalified in all of the advertised areas listed in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement.

Prequalified firms may indicate their desire to be considered for selection on any of the projects listed herein by submitting a separate Statement of Interest (SOI) for each project that includes the following:

- 1) A cover sheet, clearly identifying the PTB Number, Item Number, Firm Name, and IDHR number. No additional information is required on the cover.
- 2) A Table of Contents with page numbers, identifying the approach, exhibits, resumes, etc.
- 3) No color graphics/photographs should be included in the submittal.
- 4) A brief statement of the firm's interest in performing the work. (Begin on Page 2 of SOI and should not be longer than 2 pages)
- 5) Complete Exhibit A as follows: (This should follow the Table of Contents in the SOI)
  - a) List the required key personnel to match required prequalification categories and any additional personnel requirements designated in the project advertisement.
  - b) Attach resumes of all personnel listed in a) above. Individual resumes should not exceed two pages and must be relevant to the expertise required for the specific project.
  - c) Designate the estimated time required to complete the project using the personnel presented. A completion date and/or number of months to complete the project should also be provided.
  - d) Identify proposed subconsultants and item(s) of work they will perform. Subconsultants must be prequalified in the area of work they will be performing.
- 6) Projects involving Location Design Studies (Reconstruction/Major Reconstruction and New Construction/Major Reconstruction) and all Environmental Reports (Simple Environmental Assessment, Complex Environmental Assessment, and Environmental Impact Statements) require completion of **Exhibit B**.
- 7) Experience of the staff or firm in accomplishing similar types of work should be shown for only the most recent projects and should be concise and relevant to the expertise required for the specific project. If there are several projects with the same work completed, then one summary would be adequate with each location and the project manager noted for each. This information should be shown at the end of the SOI.
- 8) Any other information specifically requested in the project advertisement should be included where specified in the submittal.
- 9) The Instructions for completing the Current Obligation documents immediately precede the Current Obligation forms. The Current Obligation Forms should be a separate document from the SOI. Only one copy, sent to the Central Bureau of Design and Environment, is required.

# Guidelines for Submitting Statements of Interest (SOI)

- 10) Instructions for completing **Forms A** and **B** are included on pages 1 and 2 immediately preceding **Forms A** and **B**. Disclosure Forms should be a separate document from the SOI. A cover should be provided with a statement similar to the following: "*The **Form A** disclosures (or Certification Statement) and the **Form B** disclosures are being submitted for PTB # \_\_\_\_\_, Item(s): \_\_\_\_\_.*" Only one copy, sent to the Central Bureau of Design and Environment, is required. In addition, **Form B** should not include IDOT projects, since this information is already included in the **Current Obligations**.
- 11) Exhibit A, Exhibit B, the Current Obligations Form, and the Disclosure Forms are available as word documents on our web site: <http://www.dot.state.il.us/desenv/deform.html>. The Disclosure is labeled as DISC2. The Exhibits are labeled as EXHAB. The Current Obligations are labeled CURRENT OBLIGATIONS.

The following addresses may be used when a hard copy of the SOI is requested in the advertisement:

Illinois Department of Transportation  
Ms. Cheryl Cathey  
Bureau of Design and Environment  
Attn: Consultant Unit (Room 330)  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

District copies should be addressed as follows:

Mr. John P. Kos  
**District 1**  
201 West Center Court  
Schaumburg, IL 60196

Mr. Gregory Mounts  
**District 2**  
819 Depot Avenue  
Dixon, IL 61021

Ms. Diane O'Keefe  
**District 3**  
700 East Norris Drive  
P.O. Box 697  
Ottawa, IL 61350

Mr. Joe Crowe  
**District 4**  
401 Main Street  
Peoria, IL 61602

Mr. David Clark  
**District 5**  
Route 133 West  
P.O. Box 610  
Paris, IL 61944

Ms. Chris Reed  
**District 6**  
126 East Ash St.  
Springfield, IL 62704

Mr. Stan Grabski  
**District 7**  
400 West Wabash  
Effingham, IL 62401

Ms. Mary Lamie  
**District 8**  
1102 Eastport Plaza Drive  
Collinsville, IL 62234

Mr. Thomas Zerrusen  
**District 9**  
State Transportation Building  
P.O. Box 100  
Carbondale, IL 62903

To verify that the Department has received your Statements of Interest you may call (217)785-4784 after 3:30 p.m. February 19, 2004.

**TABLE OF CONTENTS**  
**PTB 131**

<b><u>ITEM #</u></b>	<b><u>COUNTY</u></b>	<b><u>DESCRIPTION</u></b>
<b><u>DISTRICT 1</u></b>		
1.	COOK	Provide Phase II engineering services for the removal and replacement of IL 7 over US 45.
2.	WILL	Provide Phase II engineering services for improvements and related work for the Bascule bridge carrying IL 53 over the Des Plaines River.
3.	VARIOUS	Perform QA testing for Hot Mix Asphalt and Portland Cement Concrete projects.
4.	VARIOUS	Land Surveying services for signboard control inventory in District One.
5.	VARIOUS	Provide Phase I/II engineering services for the preparation of geotechnical reports.
<b><u>DISTRICT 3</u></b>		
6.	VARIOUS	Perform surveys related to land acquisition activities for various projects in District Three.
7.	KANKAKEE	Provide Phase II engineering services for interchange reconstruction and structure replacement at Manteno Road and I-57.
8.	KANKAKEE	Provide Phase II engineering services for reconstruction of the I-57 interchange with IL 50 at Bradley, including dual bridge replacements.
9.	KENDALL	Provide Phase II engineering services for the reconstruction of IL 71 from Orchard Road to US 34 in Oswego.
10.	GRUNDY	Provide Phase II engineering services for a new interchange at I-80 and Brisbin Road including replacement of the structure carrying Brisbin Road over I-80.

**DISTRICT 4**

- |     |      |  |
|-----|------|--|
| 11. | KNOX | Provide Phase II engineering services for the removal and replacement of the structure carrying US 150 over Henderson Creek. |
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**DISTRICT 5**

- |     |         |  |
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| 12. | VARIOUS | Provide Phase I/II engineering services for work on various projects in District Five. |
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**DISTRICT 7**

- |     |         |   |
|-----|---------|---|
| 13. | VARIOUS | Provide Phase I/II engineering services for work on various projects in District Seven. |
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**DISTRICT 8**

- |     |           |   |
|-----|-----------|---|
| 14. | ST. CLAIR | Provide streetscape and beautification along IL 159 in Belleville (Opportunity Returns Engineering Project).  |
| 15. | ST. CLAIR | Provide Phase I engineering services for work associated with construction of new alignment from East St. Louis to Collinsville including three structures. (Opportunity Returns Engineering Project) |
| 16. | VARIOUS   | Provide Phase I/II engineering services for work on various projects in District Eight.   |
| 17. | VARIOUS   | Perform Subsurface Utility Engineering on various projects throughout District Eight.   |
| 18. | VARIOUS   | Perform miscellaneous land surveying services on various projects throughout District Eight.  |

**DISTRICT 9**

- |     |         |  |
|-----|---------|--|
| 19. | VARIOUS | Perform land surveys and route location and design surveying in District Nine. |
| 20. | VARIOUS | Perform land surveys and route location and design surveying in District Nine. |

**BUREAU OF  
BRIDGES AND  
STRUCTURES**

- |     |         |  |
|-----|---------|--|
| 21. | VARIOUS | Perform inspection services for underwater inspection of major bridge structures.  |
| 22. | VARIOUS | Provide Phase II/III engineering services for the supervision, inspection and documentation of various painting contracts statewide. |

**BUREAU OF DESIGN  
AND ENVIRONMENT**

- |     |         |   |
|-----|---------|---|
| 23. | VARIOUS | Perform statewide hazardous waste investigations. |
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**BUREAU OF  
RAILROADS**

- |     |         |   |
|-----|---------|---|
| 24. | COOK    | The CREATE Program, P-2, P-3 and EW-2.  |
| 25. | COOK    | The CREATE Program, C-5, C-6, C-8, C-10, C-11, C-12 and P-4.                                |
| 26. | COOK    | The CREATE Program, P-1.  |
| 27. | COOK    | The CREATE Program, B-2, B-6, B-12, B-9/EW-1, GS-5, and GS-10.                              |
| 28. | VARIOUS | Provide Phase I and/or II engineering services for various projects for The CREATE Program. |

1. Job No. D-91-111-04, FAU 3578 (IL 7), over US 45, Cook County, District One.

This project requires 15.00% DBE participation.

The Complexity Factor for this project is 0.003.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 21, 2004 at 10:00 A.M.** at the District One Office in **Schaumburg**.

Phase II engineering services are required for the Consultant to prepare plans, specifications and estimates for the replacement of the IL 7 structure over US 45. The roadway approximately 1300 feet west of the structure and 1000 feet east of the structure will be reconstructed for an approximate total distance of about 2500 feet. Retaining walls are anticipated on the west side of IL 7 north and south of the structure. The proposed typical section will accommodate one lane in each direction and will include B-6.24 curb and gutter. Sidewalk will be constructed along the west side of IL 7. Traffic will be detoured during construction. All work for this project will be in English units.

The following structure is included in this project:

- S.N. 016-0465 (IL 7 over US 45) –The existing structure is 83 feet back to back abutments with a total out to out width of 39'4". It consists of one 12-foot lane in each direction, a 10-foot shoulder on the north side and a 13-foot shoulder on the south side. The proposed structure is expected to accommodate one 13-foot lane, a 1'9" shoulder and a 1'7" barrier on the south side of the structure and one 13-foot lane, a 2-foot shoulder, a 7-foot sidewalk and a 1-foot barrier on the north side of the structure. The profile of the proposed structure is anticipated to be raised.

The department will furnish the Consultant with project report, bridge condition report, available microfilm and available survey.

The estimated construction cost for this project is \$8,500,000. The Consultant's work includes preparation of contract plans, specifications and estimates including TS&L and structure plans, structure boring and analysis, supplemental survey and all other work required to complete the project. This work must be completed by June 30, 2005.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).



2. Job No. D-91-114-04 & D-91-115-04, IL 53, Design of a Jacking System for Trunnion Replacement on Moveable Bridge, Will County, District One.

The Complexity Factor for this project is 0.008.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on May 25, 2004 at 9:00 A.M. at the District One Office in Schaumburg.

Phase II engineering services are required for the design of the Jacking System and related work necessary to replace the trunnion shaft and bearings of the Bascule bridge carrying IL 53 (Ruby St.) over the Des Plaines River. This will include analyzing the existing bridge and designing the Jacking System. The trunnion replacement and pinion gear rehabilitation will be designed by in-house staff and coordinated with the Consultant. All work for this project will be in English units.

The following structure is included in this project:

- S.N. 099-9901-IL 53 (Ruby St.) over Des Plaines River.

The department will furnish the Consultant with plans of the existing structure, and access to the bridge site.

The estimated construction cost for this project is \$3,000,000. The Consultant's work includes analysis of the existing bridge and design of the Jacking System plans and specifications. The trunnion replacement and pinion gear rehabilitation will be designed by in-house staff and coordinated with the Consultant.

This project includes that the selected Consultant will be required to review the construction submittals for their portion of this project. Hours should be included for review of construction submittals in Phase III. This work must be completed within 24 months after authorization to proceed.

Key personnel listed on Exhibit A for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the **Structures (Movable)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

3. **Job No. D-91-122-04, Various Quality Assurance Testing, Various Counties, District One.**

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2004 at 10:00 A.M.** at the District One Office in **Schaumburg**.

Phase III engineering services are required to perform the quality assurance responsibilities of hot-mix asphalt (HMA) and/or Portland cement concrete (PCC) construction. The project includes Complete Quality Assurance Testing in accordance with the Standard Specifications for Road and Bridge Construction and any applicable contract special provisions. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will furnish the Consultant with job locations for Quality Assurance Testing.

The Consultant's work includes plant and on-site inspections, sampling and material testing. The Consultant will carry out quality assurance duties as defined in the construction contract and the Consultant agreement. The Consultant will maintain records and submit documentation of all QC and QA activities required by the construction contract. The cost and completion dates for final reports will be negotiated by the department for each project prior to authorization by the department on an as-needed basis. Reports are to be submitted within five working days after completion. The Consultant will furnish a Quality Assurance Project Manager, trained testing technicians, approved laboratory and equipment/facilities to carry out the requirements of this project. The completion date for this contract will be 18 months after authorization to proceed.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming from the same plant, are prohibited.

The Statement of Interest must include disclosure of all current or known future relations with contractors.

Key personnel listed on **Exhibit A** for this project must include: .

- The person who will manage the required QA activities and tests (must be an Illinois Licensed Professional Engineer).
- The person(s) who will be in charge of QA Lab and field-testing.
- The Materials Coordinator.
- QC/QA Level I and Level II (HMA and PCC) Testing Technician.
- The Materials QA Technician.

Firms must be prequalified in the **Special Services (Quality Assurance)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

4. **Job No. D-91-121-04, Various Land Surveys, Various Counties, District One.**

The Complexity Factor for this project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 19, 2004 at 10:30 A.M.** at the District One Office in **Schaumburg**.

Engineering services are required for signboard control inventory in District One. The Consultant's work will include GPS location with a state plane coordinate (NAD 83 EAST ZONE) at the center of all signboards (approx. 12,200). They will also acquire four digital photos at each site. This information will be downloaded into a database that will be established by the department. This database will be accessed through ESRI Arc View with a geo-referenced map of the six county areas. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The completion date for this contract will be 12 months after authorization to proceed.

Firms must be prequalified in the **Special Services (Land Surveys)** category to be considered for this project.

Statements of Interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

5. **Job No. D-91-102-04, Various Geotechnical Investigation, Various Counties, District One.**

This will be a **Cost Plus Fixed Fee** contract.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2004 at 10:00 A.M.** at the District One Office in **Schaumburg**.

Phase I and/or II engineering services are required for geotechnical investigations and preparation of geotechnical reports at various locations in District One. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will furnish the Consultant with plan and profile Mylar drawings plus cover sheet and typical cross-sections and/or CADD files containing these drawings; proposed storm sewer invert elevations; alignment ties, grade information and elevations; proposed pavement structures; name and address of private property owners, where applicable and when available.

The Consultant's work includes foundation explorations of new or refurbished structures and roadway soil surveys. All work shall be in accordance with the department's Geotechnical Manual. This work must be completed within 12 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will perform the duties of Senior Soils Engineer for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Soils Engineer, that individual in charge who is directly involved in development of the reports.
- The person who will perform the QC/QA review work.

Firms must be prequalified in the **Special Services (Geotechnical Engineering: Typical)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

6. **Job No. P-93-014-04, Land Surveys, Various Routes, Various Counties, District Three.**

The Complexity Factor for this project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **April 20, 2004 at 10:00 A.M.** at the District Three Office in **Ottawa**.

Phase I and II engineering services are required for route surveys, land acquisition surveys, the preparation and review of preliminary and final right-of-way plans, premise plats, and legal property descriptions related to land acquisition activities for various projects along various routes in various counties in District Three. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant's work includes research, land surveys, route surveys, premise plats, legal descriptions, monument records and all investigation and documentation required to prepare preliminary and final right-of-way plans. The Consultant's work also includes reviewing right-of-way documents prepared by others, which will involve reviewing title commitment descriptions, existing right-of-way location, proposed right-of-way location, legal property description content and closures and computation of areas in existing right-of-way, proposed right-of-way, easements and total holding. A general overall review of the right-of-way documents will be completed for quality, content and format using guidelines furnished by the department.

The department will furnish the Consultant with available construction plans, available aerial photography, existing right-of-way plats and plans, proposed right-of-way requirements, title commitments and available subdivision plats. The Consultant will use this information to prepare and review preliminary and final right-of-way plans, premise plats and legal property descriptions depicting the proposed additional right-of-way needed for various projects along various routes in various counties in District Three.

The completion date for this contract will be 18 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 18 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Land Surveyor).

Firms must be prequalified in the following categories to be considered for this project:

**Special Services (Land Surveys)**  
**Special Services (Route Surveys)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

7. Job No. D-93-063-03, I-57, Manteno Interchange, at Manteno, Kankakee County, District Three.

This project requires 10.00% DBE participation.

The Complexity Factor for this project is 0.003.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **April 20, 2004 at 2:00 P.M.** at the District Three Office in **Ottawa**.

Phase II engineering services are required for the preparation of contract plans, special provisions and estimates for reconstructing the existing interchange on I-57 at Manteno, including bridge replacement of S.N. 046-0058 carrying Manteno Road over I-57. All work for this project will be in English units.

The Consultant's work includes preliminary and final roadway construction plans, field surveys, and structure plans, special provisions and estimates for interchange ramps, roadway and structures.

The department will furnish the Consultant with the Project Report, Access Justification Report, drainage report, hydraulic report, type, size and location (TS&L) drawings, foundation borings, surveys, any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photography, and other information.

The estimated construction cost for this project is \$10,000,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Freeways)**  
**Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

8. Job No. D-93-012-04, I-57, Reconstruction of IL 50 Interchange and Dual Bridge Replacement of the ICG Railroad Bridges on I-57 at Bradley, Kankakee County, District Three.

This project requires 10.00% DBE participation.

The Complexity Factor for this project is 0.003.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **April 22, 2004 at 10:00 A.M.** at the District Three Office in **Ottawa**.

Phase II engineering services are required for the preparation of contract plans, special provisions and estimates for reconstructing the existing I-57 interchange with IL 50 at Bradley including the dual bridge replacements of S.N. 046-0014 and 046-0015 carrying I-57 over IL 50 and the dual bridge replacements of S.N. 046-0016 and 046-0017 carrying I-57 over the ICG railroad. All work for this project will be in English units.

The Consultant's work includes preliminary and final roadway construction plans, field surveys, and structure plans, special provisions and estimates for interchange ramps, roadway, structures and all other work required.

The department will furnish the Consultant with the Project Reports, hydraulic report, type, size and location (TS&L) drawings, foundation borings, drainage report, surveys, any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photography, and other available information.

The estimated construction cost for this project is \$21,230,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Freeways)**  
**Structures (Highway: Advance Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).



9. **Job No. D-93-021-04, FAP 311 (IL 71), From Orchard Road to US 34 in Oswego, Kendall County, District Three.**

**This project requires 10.00% DBE participation.**

**The Complexity Factor for this project is 0.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **April 22, 2004 at 2:00 P.M.** at the District Three Office in **Ottawa.**

Phase II engineering services are required for the preparation of contract plans, special provisions and estimates for the reconstruction of IL 71 from approximately Orchard Road to US 34 in Oswego. All work for this project will be in English units.

The Consultant's work includes preparation of preliminary and final roadway construction plans, special provisions, estimates, any required field surveys, and any other work required to complete the contract.

The department will furnish the Consultant with the Project Report, drainage report, surveys, any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photography, and other available information.

The estimated construction cost for this project is \$11,800,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on Exhibit A for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in the **Highways (Roads & Streets)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

10. **Job No. D-93-011-04, I-80, Proposed Interchange at Brisbin Road, Grundy County, District Three.**

**This project requires 10.00% DBE participation.**

**The Complexity Factor for this project is 0.003.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **April 20, 2004 at 10:00 A.M.** at the District Three Office in **Ottawa**.

Phase II engineering services are required for the preparation of contract plans, special provisions and estimates for constructing a new interchange on I-80 at Brisbin Road, approximately 3.7 miles east of IL 47 including bridge replacement of S.N. 032-0058 carrying Brisbin Road over I-80. All work for this project will be in English units.

The Consultant's work includes preliminary and final roadway construction plans, field surveys, type, size and location (TS&L) drawings and structure plans, special provisions and estimates for interchange ramps, roadways and structures.

The department will furnish the Consultant with the combined Design Report, Access Justification Report, drainage report, surveys, any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photography, and other available information.

The estimated construction cost for this project is \$12,000,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on Exhibit A for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Freeways)  
Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

11. Job No. D-94-073-00, FAS 1190 (US 150), Bridge Replacement, Knox County, District Four.

The **Complexity Factor** for this project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a Scope of Services meeting on **April 21, 2004 at 10:30 A.M.** at the District Four Office in **Peoria**.

Phase II engineering services are required for the preparation of preliminary structure plans, final structure plans, right-of-way documentation, and right-of-way staking for the removal and replacement of the structure carrying US 150 over Henderson Creek (Existing Structure No. 048-0027), approximately 6.3 miles north of US 34 in Knox County. It is anticipated that the District Four in-house staff will complete the roadway plans. All work for this project will be in English units.

The department will furnish the Consultant with the Project Report, Bridge Condition Report, Hydraulic Report, the TS&L, and any other available information.

The estimated construction cost is \$1,100,000, which includes the roadway portion. The completion date for this contract will be 12 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of a Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will be in charge of route surveys and land surveys (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Structures (Highway: Simple)**  
**Special Services (Route Surveys)**  
**Special Services (Land Surveys)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following email address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

12. Job No. P-95-008-04 / D-95-022-04, Phase I and/or II Work for Various Projects, Various Counties, District Five.

This project requires 10.00% DBE participation.

The Complexity Factor for this project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 28, 2003 at 10:00 A.M.** at the District Five Office in Paris.

Phase I and/or II engineering services are required for work on various projects in District Five. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant's Phase I work, if required, may consist of conducting route surveys, subsurface utility engineering, hydraulic analysis, bridge condition reports, geometric studies, and preparing project reports (Categorical Exclusion reports only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, quantity computations, and other related work items required to produce a project report.

The Consultant's Phase II work, if required, may consist of conducting route surveys, land surveys, right of way plat and plan preparation, writing legal descriptions, staking right of way, hydraulic analysis, geometric studies, roadway plans, TS&L drawings; prefinal structure plans; final structure plans; and any other related work required to complete final plans, special provisions, and estimates as necessary.

The various projects may consist of patching and resurfacing, widening and resurfacing, new roadway, structure replacement, new structures, structure repair, structure rehabilitation, and/or culvert replacements.

The department will furnish the Consultant with any available Traffic Data, Bridge Condition Reports, Existing Plans, Utility Coordination, Survey Data, Microstation Files, Geopak Files, Boring Logs, and Accident Data.

It is anticipated that this contract will include approximately four to ten different projects. The Consultant's work will consist of either complete projects or a portion of the total engineering work on a certain project.

The estimated construction cost of each project will range from approximately \$10,000 to \$5,000,000. This work must be completed within 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Typical)**  
**Location/Design Studies (Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

13. Job No. D-97-013-04, Phase I & II for Various Projects 2004, Various Counties, District Seven.

This project requires 10.00% DBE participation.

The Complexity Factor for this project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on April 21, 2004 at 10:00 A.M. at the District Seven Office in Effingham.

Phase I and/or II engineering services are required for the preparation of work on various projects in District Seven. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, and preparing Project Reports (Categorical Exclusion projects only). This work includes data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, and other related work and exhibits necessary to produce the Project Report as necessary.

The Phase II work may consist of conducting route and land surveys, hydraulic analysis, geotechnical investigations (including foundations boring), roadway plans, bridge repair plans, right-of-way plats and plan preparation, and any other related work to complete final plans, special provisions and estimates as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, urban projects with storm sewer, widening and resurfacing and/or new roadway projects, which may include preparation of plats & plans for right-of-way acquisition.

The department will furnish the Consultant with available as-built plans, microfilm, field notes, existing right-of-way plans, aerial photos, boring logs and other information necessary for the consultant to accomplish his work. Also provided, the horizontal and vertical control points, existing construction and right-of-way plans and existing aerial photography.

The estimated construction cost for these projects range from \$200,000 to \$4,000,000. The Consultant's work will consist of either complete projects or a portion of the total engineering work on a certain project. This work must be completed within 24 months after authorization to proceed.

Key personnel listed on Exhibit A for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Engineer or an Illinois Professional Licensed Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Location/Design Studies (Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

14. Job No. P-98-018-04, IL 159 (Illinois Street), A Street to IL 15, St. Clair County, District Eight.

**OPPORTUNITY RETURNS ENGINEERING PROJECT**

**This project requires 12.00% DBE participation.**

**The Complexity Factor for this project is 0.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 27, 2004 at 10:00 A.M.** at the District Eight Office in **Collinsville**.

Phase I and II engineering services are required for the development of a streetscape design along IL 159 from A Street to IL 15 in Belleville. This may include landscaping, sidewalk reconstruction/beautification, ornamental lighting, landscaped median and converting the Belleville Square at Main Street to a roundabout. Included with this work is constructing a separate storm sewer system from the existing combined sewer along IL 159. All work for this project will be in English units.

Phase I engineering services for this project include, but are not limited to the development of Intersection Design Study (Studies) and geometric details; accident analysis; design of proposed storm sewer; environmental coordination; development of concepts for landscape and lighting in the project; public coordination and preparation of a Project Report and separate Location Drainage Study.

Phase II engineering services include preparation of a contract set of plans, special provisions, and estimates for the streetscape concept developed in Phase I. Landscape architectural design will be required for Phase II.

The department will furnish the Consultant with traffic counts, accident data, as-built plans (where available) existing right-of-way, land survey and some environmental data.

The estimated construction cost for this project is \$7,500,000. The Consultant's work includes preparation of all Phase I documents necessary to achieve Design Approval, including, but not limited to, plans, typical sections, cross-sections conducting public meeting(s) and preparation of a Project Report. All Phase I and II work must be completed by January 31, 2006.

Key personnel listed on **Exhibits A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).



- The person who will perform the landscape architectural design.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work).

Firms must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Rehabilitation)**  
**Special Studies (Location Drainage)**  
**Highways (Roads & Streets)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

15. Job No. P-98-005-04, First Street Connector from Exchange Avenue to Collinsville Avenue in East St. Louis, St. Clair County, District Eight.

**OPPORTUNITY RETURNS ENGINEERING PROJECT**

This project requires 12.00% DBE participation.

The Complexity Factor for this project is 0.008.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 28, 2004 at 10:00 A.M.** at the District Eight Office in Collinsville.

Phase I engineering services are required for the preparation of a Project Report and the associated environmental documents (anticipated to be an Environmental Assessment). This work involves data collection, ground surveys, land surveys, drainage studies, geotechnical work, structural evaluation, cost estimates, preparation of exhibits and accident analysis, preliminary preparation of contract plans for structure and roadway, all air, noise, cultural, biological, agricultural, socio-economic, and wetland work needed for preparation of an Environmental Assessment, and all other work necessary to complete the project report and Environmental Assessment NEPA documents must be in dual English & metric units. All other work for this project will be in English units.

The Project includes the construction of a new roadway extending from First Street in East St. Louis to Collinsville Avenue near the Gateway Racetrack. The alignment and facility type will be determined by an alternative analysis conducted as part of the design study. However, it is anticipated that the facility as proposed will be a two lane, curbed roadway including a structure carrying the First Street Connector over railroad tracks that run north and south, east of Exchange Avenue.

The department will furnish the Consultant with aerial photography and mapping, current traffic data, accident data, and as-built plans where applicable, unit prices for cost estimates, existing right-of-way information, existing environmental information, coordination and correspondence.

The estimated construction cost for this project is \$10,775,000. The project schedule must be prepared using SURETRAK. Phase I must be completed by March 1, 2006.

The key personnel listed on **Exhibit A and B** for this contract must include:

- The person who will assume the duties of Project Manager for all aspects of work (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation (must include an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform QA/QC review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, socio-economics and ecology. Environmental staffing on Exhibit B must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.

Firms must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (New Construction/ Major Reconstruction)**  
**Structures (Highway: Typical)**  
**Special Studies (Location Drainage)**

The prime Consultant must be prequalified in **Environmental Reports (Simple Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Simple Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Firms must also be prequalified in **Special Services (Route Surveys)** or subcontract the Route Surveying work to a firm that is prequalified in this category.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

16. Job No. D-98-023-04, Phase I and II Projects, Various Routes, Various Counties, District Eight.

This project requires 12% DBE participation.

The Complexity Factor for this project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 20, 2004 at 10:00 A.M.** at the District Eight Office in **Collinsville**.

Phase I and/or II engineering services are required for various projects in District Eight. Work orders under the blanket agreement will be negotiated and authorized by the Department on an as-needed basis. All work for this project will be in English units.

The Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analyses, geometric studies, preparing TS&L plans, preparing Bridge Condition Reports and preparing Project Reports (Categorical Exclusion projects only). This work will include data collection, cost estimates, traffic management analysis, accident analysis, Bridge Condition Report and other related work and exhibits necessary to produce a Project Report.

The Phase II work, if required, may consist of conducting route surveys, hydraulic analyses, geometric studies, roadway plans, and any other related work to complete final plans, specifications and estimates.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, and bridge replacement.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs and other information deemed applicable to the Consultant's work.

The engineering services required may consist of only a portion of the total engineering work on a certain project.

The estimated construction cost for these projects is from \$200,000 to \$4,000,000. This work must be completed within 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Professional Licensed Surveyor).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Freeways)**

**Structures (Highway: Typical)**

**Location/Design Studies (Reconstruction/Major Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

17. Job No. D-98-025-04, Subsurface Utility Engineering, Various Routes, Various Counties, District Eight.

This project requires 12.00% DBE participation.

The Complexity Factor for this project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **May 18, 2004 at 10:00 A.M.** at the District Eight Office in **Collinsville**.

Phase I and II engineering services for subsurface utility engineering are required on various projects throughout District Eight. There may be projects during Phase III. Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. The Consultant shall respond within 24 hours to the District after receiving each work order assignment to discuss the scope of work, negotiate hours of work, equipment required, and direct cost. After the department gives the Consultant authorization to proceed, the Consultant shall commence work within ten calendar days.

This project includes providing the department with existing utility location information in written documents and electronic CADD files for the various projects assigned. This information shall be obtained by researching all utility companies' records that have facilities in the area and by performing actual field surveys to verify and map at the appropriate quality level all existing utilities on the assigned project. Field surveys are to be performed to horizontally locate above ground utility features, including but not limited to poles, manholes, valve boxes, meters, utility designation markings, etc. The Consultant shall also determine the existence and approximate horizontal position of underground utilities through the application of appropriate surface geophysical methods (QL B data). The exact horizontal and vertical locations of underground utilities shall also be determined by actually physically locating them (exposing and surveying) at designated spots with the use of special boring/excavating equipment insured not to damage existing utilities (QL A data).

The department will furnish the Consultant with any available as-built plans and/or microfilm plans, survey field notes, alignment data, cross ties, design CADD files or benchmarks.

The completion date for this contract will be 12 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be experienced in managing multiple subsurface utility engineering projects in urban environments).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work required for surveying (must be experienced in survey of utility features and must be an Illinois Licensed Professional Engineer).

- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer).

Firm must be prequalified in **Special Services (Subsurface Utility Engineering)** to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

18. **Job No. P-98-017-04, Land Surveying, Various Routes, Various Counties, District Eight.**

The **Complexity Factor** for this project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 20, 2004 at 10:00 A.M.** at the District Eight Office in **Collinsville**.

Professional land surveying services are required under a blanket agreement for performing miscellaneous surveys in District Eight. The Consultant's work may include land surveying to reference the highway centerline to public land lines, land surveying to locate boundaries, record research, preparation of statutory Plats of Highway and legal descriptions for proposed right-of-way parcels, preparation of monument records and the staking of the proposed right-of-way. Professional land surveying services may also be required for preparation of existing right-of-way surveys and excess right-of-way plats. Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The department will provide alignment data, title commitments, existing right-of-way information and proposed right-of-way requirements for each project.

It is anticipated that this contract will include approximately ten to 20 such surveys during Fiscal Years 2004 and 2005. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will be in charge of the surveying (must be an Illinois Licensed Professional Land Surveyor).

Firms must be prequalified in the **Special Services (Land Survey)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).



19. **Job No. R-99-008-03, Land and Route Surveys, Various Routes, Various Counties, District Nine.**

The Complexity Factor for this project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **May 17, 2004 at 9:00 A.M.** at the District Nine office in **Carbondale**.

Land and route surveying services are required under a blanket agreement to furnish land and route surveying, including assistance for surveys, in areas such as right-of-way staking, land surveying, topographic and cross sections for highway projects, and also hydraulic surveys. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

Local land surveyor project input is to be expected in obtaining historic survey reference data.

The department will provide the Consultant with alignment data, vertical data, title reports, existing right-of-way plans and proposed right-of-way requirements as each work order is negotiated. The cost and completion dates for the work requirements will be negotiated by the department for each project prior to giving authorization to proceed under a work order.

The completion date for this contract will be 12 months after authorization to proceed.

Firms must be prequalified in the following categories to be considered for this project:

**Special Services (Land Surveys)**  
**Special Services (Route Surveys)**

Statements of Interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

20. **Job No. R-99-009-03, Land and Route Surveys, Various Routes, Various Counties, District Nine.**

The Complexity Factor for this project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **May 17, 2004 at 1:00 P.M.** at the District Nine office in **Carbondale**.

Land and route surveying services are required under a blanket agreement to furnish land and route surveying, including assistance for surveys, in areas such as right-of-way staking, land surveying, topographic and cross sections for highway projects, and also hydraulic surveys. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

Local land surveyor project input is to be expected in obtaining historic survey reference data.

The Department will provide the Consultant with alignment data, vertical data, title reports, existing right-of-way plans and proposed right-of-way requirements as each work order is negotiated. The cost and completion dates for the work requirements will be negotiated by the department for each project prior to giving authorization to proceed under a work order.

The completion date for this contract will be 12 months after authorization to proceed.

Firms must be prequalified in the following categories to be considered for this project:

**Special Services (Land Surveys)**  
**Special Services (Route Surveys)**

Statements of Interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

21. Job No. D-30-001-04, Engineering Services for the Underwater Diving Investigation of Bridges, Bureau of Bridges and Structures.

The Complexity Factor for this project is 0.003.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on May 18, 2004 at 10:00 A.M. at the Central Bureau of Bridges and Structures in Springfield.

Underwater diving inspection services are required for investigating bridge substructure units and other structures in the water. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant's work shall include furnishing all labor, materials, and equipment necessary for:

- Visual and tactile inspection of 100 percent of underwater structures (level 1),
- Providing measurements of pitting and damage not to exceed 10 percent of each underwater structure,
- Providing measurements of scour, water depth around piers, and cross sections of the streambed, and
- Providing complete reports with topside photographs, diagrams and underwater photographs necessary to adequately describe conditions and deficiencies found.

The reports will include a scope of work, description of structure, method of investigation, existing site conditions, structure condition with elevations showing damage and streambed elevations, stream bed probing information at each pier, streambed elevation grid 50' out from each pier, streambed cross sections at both fascias and at 100' upstream and downstream, NBIS underwater inspection rating and anything else as requested by the Bureau of Bridges and Structures. The reports shall be signed and sealed by an Illinois Licensed Structural Engineer.

Plans for the structures are available from the department.

This work must be completed within 12 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 12 months.

Key personnel listed on Exhibit A for this project must include:

- An Illinois Licensed Structural Engineer on staff who will supervise the inspection by certified divers.
- The persons performing the diving will be certified divers and also be an Illinois Licensed Structural Engineers, Illinois Licensed Professional Engineers, or otherwise qualified bridge inspectors in accordance with the National Bridge Inspection Standards.

- All staff that will be performing each part of the job, including:
  - field work,
  - diving,
  - report writing and
  - QA/QC.
- All resumes should include a brief description of previous projects completed by each staff member.

Statements of Interest must include the following:

- Firm's experience with this type of work.
- Firm's technique for completion of this type of work.
- Current Obligations Document.
- Disclosure Forms A & B.

Two copies of the Statement of Interest, including resumes of the key people noted above, must be submitted to the Bureau of Design and Environment.

**22. Job No. D-30-002-04, Statewide Bridge Painting Inspection, Bureau of Bridges and Structures.**

The **Complexity Factor** for this project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **April 30, 2004 at 10:00 A.M.** at the Central Bureau of Bridges and Structures in **Springfield**.

Phase II and III engineering services are required for the supervision, inspection, and documentation of various painting contracts statewide. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The services include providing paint coating failure analysis for ongoing or recently completed painting projects along with recommended solutions, providing technical assistance on specifications, special provisions and various other departmental policies, providing evaluations and recommendations of new painting, cleaning, or containment systems as necessary. The project also involves providing environmental monitoring assistance and training when necessary and suitable traffic control according to departmental standards, when required.

The department will furnish the Consultant with the following:

- Existing special provisions, the 2002 Standard Specifications for Road and Bridge Construction, the 2004 Supplemental Specifications and any other available paint data.
- A contact person(s) to act as a liaison between the Consultant and the department.

The Consultant is required to have the following:

- Five years of experience in construction management and inspection services during surface preparation and coating application.
- Three years of experience in environmental and worker monitoring on industrial lead paint removal projects.
- The use of a laboratory accredited by the American Industrial Hygiene Association (AIHA) for the analysis of metals for all worker exposure filter analyses including PM-10 and TSP-lead filters.
- A fully equipped analytical and physical testing laboratory to support technical and field personnel, as well as associated coatings and monitoring instrumentation necessary to support multiple field projects.
- Documented and acceptable quality control procedures.
- All the necessary equipment to provide or accomplish the above mentioned tasks.

This work must be completed within 12 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 12 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of the Project Manager for all aspects of the work (must be an Illinois Registered Professional Engineer).
- The person performing the duties of the Project Engineer (must be a NACE Certified Inspector).

Statements of Interest must include the following:

- Your firm's experience with this type of work, including the firm's experience in construction management and inspection and in environmental work and worker monitoring.
- Your firm's techniques for completion of this work.
- Names of key personnel along with resumes indicating qualifications including the registered Professional Engineer in charge of the project, the NACE Certified Inspector who will act as a Project Engineer.
- A statement of your firm's ability to do the work in-house, or if necessary, what work you would need to subcontract.
- Name, location, and accreditation of laboratory to be used.
- A statement of your firm's ability to perform the work within the time frame described above.
- The firm's quality assurance and quality control plan.
- Name and phone number of the contact person in your organization.
- Current Obligations Document
- Disclosure Forms A & B

Two copies of the Statement of Interest, including resumes of the key people noted above, must be submitted to the Bureau of Design and Environment.

23. **Job No. P-30-003-04 Statewide Waste Assessment Investigations, Studies and Designs.**

This project will utilize the **Cost Plus Fixed Fee** method of contracting.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project is scheduled to attend a negotiation meeting on **April 21, 2004 at 1:30 P.M.** at the Central Office Bureau of Design and Environment (BDE) in Springfield.

The department has contracted with the Illinois State Geological Survey (ISGS) to conduct preliminary environmental site assessments (PESA's) of property proposed for highway use. ISGS conducts land-use history investigations; researches federal, state, and local records; conducts field surveys and selected field tests for volatile organic compounds, metals, pesticides, and PCBs (polychlorinated biphenyls); and attempts to determine if the potential for contamination is nonexistent, low, medium or high.

Based on PESA results, districts work with the Environment Section of the Bureau of Design and Environment (BDE) to decide whether additional analyses or other remediation actions are necessary.

The department will furnish the PESA and, as available, Project Reports, field survey data, soil survey data, and plans of the existing and proposed transportation facility.

Engineering services are required to perform "Preliminary Site Investigations" (PSI's), and when necessary Detailed Site Investigations (DSI's) which are identical to CERCLA RI/FS's. PSI's will entail investigations of sites potentially containing regulated substances. A variety of sites may be investigated (i.e., old, abandoned, or improperly closed landfills, chemical manufacturing sites, metal plating/fabricating sites, dry cleaning/service stations, storage tank sites and buildings and structures, containing potential contamination).

Also, provisions for laboratory and field testing including geophysical surveys when needed will be required for a wide variety of regulated substances including but not limited to: soil and water quality parameters including contaminants i.e., PCB's, pesticides, heavy metals, organics and radioactive wastes

Additional work will include conducting surveys and testing, if applicable, of stored materials, tank contents and containers to determine whether regulated substances are present. Evaluation, summarization and reporting on PSI's, DSI's, laboratory analysis and survey work are included as an important part of this work.

**PROPOSED SCOPE OF WORK SUMMARIES FOR THE VARIOUS TYPES OF INVESTIGATIONS REQUIRED:**

**POTENTIAL WASTE SITES AND UST-LUST SITES**

Engineering services are required to perform preliminary site investigations (PSIs) and on occasion, detailed site investigations (DSIs) (RI/FS's), remedial design, which may include underground storage tank (UST) removal, and construction oversight of sites suspected to contain regulated substances, UST- LUSTs and/or unsecured materials of concern. The PSIs are to include verification of subsurface geologic and hydrologic conditions, identification of

chemical contamination and identification of the extent of chemical contamination, when feasible.

Preliminary site investigations include items of work such as work plans, health and safety plans, surface geophysical investigations, trenching, drilling, sampling, chemical analysis, and reporting. Laboratory testing, including quality assurance/quality control is considered to be the responsibility of the Consultant.

#### MISCELLANEOUS SURVEYS AND TESTING

Engineering services to perform environmental surveys and/or testing on an as-needed basis will include assignments such as conducting surveys and testing of stored materials, tank contents, containers, and environmental media (e.g., surface water, soil, air, groundwater). The work may also include assignments such as reviewing and evaluating existing property-specific information, providing technical expertise on an as-needed basis, and other ad hoc environmental-related tasks within the scope of services normally provided by a hazardous waste Consultant.

#### EMERGENCY RESPONSE OVERSIGHT

Engineering services are required to perform emergency response oversight. Oversight shall include but not be limited to review of health and safety plans, drilling, sampling, chemical analysis, waste classification, reporting, and coordinating the release with the proper authorities (IEPA, IEMA, U.S. EPA, Corps of Engineers, or other State or Federal Agencies). Laboratory testing, including quality assurance/quality control is considered to be the responsibility of the Consultant. The Consultant should be prepared to perform any task to minimize the release and cleanup. The goal of these work assignments is to obtain closure for the release from the proper State and Federal Agencies.

#### ENVIRONMENTAL PLANS FOR OPERATIONS FACILITIES

Engineering services maybe required to review current operational facilities on current practices that impact the environment, investigate past practices, and make recommendations for mitigation and improvements. Assist with the development of an environmental management system, which will provide a framework for practices, procedures, and processes to manage the Bureau of Operations' Environmental Program.

#### EXTRANET

To help in the department facilitate in the review of work plans and PSI reports and project tracking, the Consultant will be required to help ISGS maintain an established extranet site hosted by ISGS. The extranet site shall contain information on each work plan tasked. This information shall include but not be limited to draft and final work plans, draft and final PSI reports, budget information (contract and individual work plans), analytical results, site location maps, site photographs, contacts, related links, project progress.

As a task is identified, the Department will request the Consultant to prepare an outline of the work phases and technical approach, personnel requirements, detailed cost breakdown, and a schedule that is consistent with the task request.



When a task order is awarded for investigation, the Consultant will be fully responsible for the sampling, testing and reporting.

For performance of this work, the Consultant will be required to assign the necessary full-time staff described in its Statement of Interest and in many cases (except emergency response oversight), to respond with a draft work plan within 15 working days, conduct field work within 10 working days after authority to proceed, draft report within 3 months after the authority to proceed, and final report two (2) weeks following IDOT comments. For emergency response oversight, the Consultant will be required to respond in four hours.

The completion time for this work (excluding emergency response oversight) will be 12 months after authorization to proceed and the agreement with the Consultant will have an option to renew by the department for an additional 12 months.

Statements of Interest must include the following:

- The location of the office from which the majority of work on this project will be performed.
- An organization chart showing the Administrative/Managerial Staff of the office and a flow chart of key Technical/Professional Staff, including field and risk assessment staff that will be assigned to this project. Similarly, information of subconsultants' location/organization should be provided.
- The name of the laboratory that will be used for this project. (The selected firm must have the capability of using either in-house or subcontracted laboratory facilities which are qualified to work on IEPA sites. The laboratory shall have an approved IEPA quality assurance plan and follow that plan in performing the analyses.)
- A statement of your firm's ability to do the work in-house, or if necessary, what work is to be subcontracted. Indicate item(s) of work which would be subcontracted and the proposed subcontractors).
- A description of your mobilization plan to be used upon notification that a work order has been authorized.
- A discussion of your organizational and management practices to maintain established schedules, avoid cost overruns, and inform IDOT of the status of work orders.

For additional information concerning the project, please contact Steve Gobelman at (217) 785-4246.

Firms must be prequalified in **Special Services (Hazardous Waste)** and be familiar with IDOT contracts to be considered for this project. In addition, they must comply with the following:

- Use laboratory facilities that are accredited by the IEPA under 35 Illinois Administrative Code 186.
- Use appropriately licensed and certified equipment and appropriately licensed and registered subconsultants.

Statements of Interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

24. Job No. P-30-004-04, P-2, Connect Metra's Southwest Service to Metra's Rock Island District (Belt Junction to Hamilton Park.) P-3, New railroad grade separated structure near 75<sup>th</sup> Street and Western Ave. EW-2, reconfigure track and signals in BRC's Belt Junction corridor, in Cook County, Office of Planning and Programming, Bureau of Railroads.

This project requires 15% DBE participation.

The Complexity Factor for this project is 0.008.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **April 21, 2004 at 10:00 A.M.** in the Central Bureau of Railroads in **Springfield**.

A Firm selected for this Phase I engineering project will not be eligible for a potential Program Management contract to be advertised in approximately six months depending on future funding of the CREATE program unless the work for this Phase I engineering project has been completed.

These projects are for the Chicago Region Environmental and Transportation Efficiency (CREATE) Program.

Phase I engineering services are required for preparing project reports and all associated work for each of the following P-2, 74<sup>th</sup> Street Flyover, P-3, 75<sup>th</sup> Street Flyover and the EW-2, 80<sup>th</sup> Street to Forest Hill. The estimated construction cost for these projects, P-2, P-3, and EW-2, is \$251,000,000. All work will be in English units.

Phase I engineering services are required for the P-2 project, a proposed double-tracked rail fill and structure from the Metra Rock Island District Line near 74<sup>th</sup> Street and Normal Ave to Belt Junction, near 75<sup>th</sup> and Racine. Structures over the CWI, BRC, and several streets are included in the project. The estimated construction cost for this project is \$91,000,000.

Phase I engineering services required for the P-3 project; anticipated double-tracked structure over the CSX and NS to carry Metra's Southwest service operations, including double tracked bypass of NS Landers Yard to Ashburn. The estimated construction cost for this project is \$60,000,000.

Phase I engineering services required for the EW-2 project; proposed reconfiguration of the NS and BRC Main tracks between 80<sup>th</sup> Street, Belt Junction and Forest Hill areas thereby eliminating Belt Junction. Included in this project are associated signal, track, crossovers, and structure work including raising a span of Metra's Rock Island Line Bridge near 79<sup>th</sup> Street. The estimated construction cost for this project is \$100,000,000.

The Phase I report will include all work associated with the preparation of a project report including land acquisition requirements, environmental assessment, preparing any hazardous waste documents, track alignment, signal layout, staging and phasing plans, structure report and type, size and location (TS&L) drawing.

The Consultant's work includes, but is not limited to, supplemental survey, data collection, project report, structure report, TS&L drawing, environmental coordination, intersection design studies, noise and air quality analyses, possible hazardous waste investigation, cost estimates,

traffic management, railway coordination, public involvement, and all other work necessary to complete a Phase I study.

The Consultant will be furnished with aerial photography and mapping, planimetrics with DTM, railway data, existing right-of-way information, and other applicable information as available.

This contract must be completed within 24 months after authorization to proceed.

Firms may be required to do a presentation of their approach to this project to the Selection Committee and Railroad Committee.

Key personnel listed on **Exhibit A** and **B** for this project must include:

- The person(s) who will be in charge of rail engineering, rail structures, signal engineering CADD and cost estimations. Resumes should include a brief description of recent railroad work he/she has directed.
- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer with railroad structure experience). In addition, the staff performing this work must be identified as well as their applicable experience in railroad structures.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer) for all structural work with adequate plan review experience.
- The Environmental Lead who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.

Firms must be prequalified in the following categories to be considered for this project:

- **Location and Design Studies (New Construction/Major Reconstruction)**
- **Environmental Reports (Environmental Impact Statements)**
- **Structures (Railroad)**
- **Structures (Highway: Typical)**
- **Railway Engineering**

Firms must also be prequalified in **Special Services (Land Surveys)** or subcontract the Land Surveying work to a firm that is prequalified in this category.

Firm must indicate in the Statements of Interest that they are qualified or have access to a qualified railway signal engineer.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

25. Job No. P-30-005-04, C-5, C-6, C-8, C-10, C-11, C-12 and P-4 Central Corridor from Brighton Park to Grand Crossing, Cook County, Office of Planning and Programming, Bureau of Railroads.

**This project requires 15% DBE participation.**

**The Complexity Factor for this project is 0.008.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **April 26, 2004 at 10:00 A.M.** in the Central Bureau of Railroads in **Springfield.**

A Firm selected for this Phase I engineering project will not be eligible for a potential Program Management contract to be advertised in approximately six months depending on future funding of the CREATE program unless the work for this Phase I engineering project has been completed.

These projects are for the Chicago Region Environmental and Transportation Efficiency (CREATE) Program.

Phase I engineering services are required to prepare project reports and all associated work for the proposed construction of approximately 8 miles of the Central Corridor of the CREATE Program. All work will be in English units.

Phase I engineering services are required for the development of Phase I work for the proposed construction of a single and double main track between Brighton Park and Grand Crossing, including structures over B&OCT at 49<sup>th</sup> Street, Dan Ryan Expressway at 62<sup>nd</sup> Street, and at several city streets in the Englewood neighborhood and along the Chicago skyway between 63<sup>rd</sup> and 73<sup>rd</sup> Streets. This work includes rehabilitation of existing track, new track on existing right of way and track on proposed alignment in the vicinity of 47<sup>th</sup> Street and Oakley, in the vicinity of 49<sup>th</sup> and Union, and between the intersection of 57<sup>th</sup> and Lowe and the intersection of 62<sup>nd</sup> and Wells. The Consultants work also includes all associated signal work, grading, crossovers, and other related structure work. The upgrading of unused NS track and structures in the Grand Crossing vicinity will also be included. Phase I engineering services are required for the installation of connections in the northwest and southwest quadrants of the Brighton Park interlocking for movements between the Central Corridor and the existing Joliet Sub.

The Phase I report will include all work associated with the preparation of a project report including land acquisition requirements, an environmental assessment, hazardous waste assessment and any preparation of hazardous waste documents, track alignment, signal layout/design, staging and phasing plans, structure report and type, size and location (TS&L) drawing.

Consultant's work includes but is not limited to supplemental survey, data collection, project report, structure report, TS&L drawing, environmental coordination, intersection design studies, noise and air quality analyses, possible hazardous waste investigation, cost estimates, traffic management, railway coordination, public involvement, and all other work necessary to complete a Phase I study.

The Consultant will be furnished with aerial photography and mapping, planimetrics with DTM, railway data, existing right-of-way information, and other applicable information as available.

The estimated construction cost for this project is \$97,000,000. This work shall be completed within 24 months after authorization to proceed.

Firms may be required to do a presentation of their approach to this project to the Selection Committee and Railroad Committee.

Key personnel listed on **Exhibit A** and **B** for this project must include:

- The person(s) who will be in charge of rail engineering, rail structures, signal engineering CADD and cost estimations. Resumes should include a brief description of recent railroad work he/she has directed.
- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer with railroad structure experience). In addition, the staff performing this work must be identified as well as their applicable experience in railroad structures.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer) for all structural work with adequate plan review experience.
- The Environmental Lead who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.

Firms must be prequalified in the following categories to be considered for this project:

- **Location and Design Studies (New Construction/Major Reconstruction)**
- **Environmental Reports (Environmental Impact Statements)**
- **Structures (Railroad)**
- **Structures (Highway: Typical)**
- **Special Transportation Studies (Railway Engineering)**

Firms must also be prequalified in **Special Service (Land Surveys)** or subcontract the Land Surveying work to a firm that is prequalified in this category.

Firm must indicate in the Statements of Interest that they are qualified or have access to a qualified railway signal engineer.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

26. Job No. P-30-006-04, P-1, New Railroad Structure near the intersection of 63<sup>rd</sup> and State Streets, in Cook County, Office of Planning and Programming, Bureau of Railroads.

This project requires 15% DBE participation.

The Complexity Factor for this project is 0.008.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **April 22, 2004 at 10:00 A.M.** in the Central Bureau of Railroads in **Springfield**.

A Firm selected for this Phase I engineering project will not be eligible for a potential Program Management contract to be advertised in approximately six months depending on future funding of the CREATE program unless the work for this Phase I engineering project has been completed.

These projects are for the Chicago Region Environmental and Transportation Efficiency (CREATE) Program.

Phase I engineering services are required for the development of a proposed triple-tracked structure to carry Metra operations over six tracks of NS, CN, and the proposed Midwest High Speed Rail Line. This project is on the south side of Chicago near the intersection of 63<sup>rd</sup> and State Streets in the Englewood neighborhood. Phase I work includes all work associated with the preparation of a project report including the environmental assessment, right of way and easement requirement, structure report and type, size and location (TS&L) drawing, anticipated retaining wall locations, grading and track alignment as well as proposed construction staging. All work will be in English units.

Consultant's work includes supplemental survey, data collection, project report, structure report, TS&L drawing, environmental coordination, intersection design studies, noise and air quality analyses, cost estimates, traffic management, railway coordination, public involvement, and all other work necessary to complete a Phase I study. The Consultant's work may also include utility coordination, hydraulic surveys/analyses, geometric studies, and preparing hazardous waste documents, development of alignment alternatives, cost estimates, traffic and accident management analysis, and other related work and exhibits.

The Consultant will be furnished with aerial photography and mapping, planimetrics with DTM, railway data, existing right-of-way information, drawings and schematics, CADD files and detailed topographical survey data and other applicable information as available.

The estimated construction cost for this project is \$70,000,000. This contract must be completed within 24 months after authorization to proceed.

Firms may be required to do a presentation of their approach to this project to the Selection Committee and Railroad Committee.

Key personnel listed on Exhibit A and B for this project must include:

- The person(s) who will be in charge of rail engineering, rail structures, signal engineering CADD and cost estimations. Resumes should include a brief description of recent railroad work he/she has directed.

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer with railroad structure experience). In addition, the staff performing this work must be identified as well as their applicable experience in railroad structures.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer) for all structural work with adequate plan review experience.
- The Environmental Lead who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, socio-economics and ecology. Environmental staffing on Exhibit B must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.

Firms must be prequalified in the following categories to be considered for this project:

- **Location and Design Studies (New Construction/Major Reconstruction)**
- **Structures (Highway Bridges: Railroad)**
- **Special Transportation Studies (Railway Engineering)**

Firms must also be prequalified in **Special Services (Land Surveys)** or subcontract the Land Surveying work to a firm that is prequalified in this category.

Firm must indicate in the Statements of Interest that they are qualified or have access to a qualified railway signal engineer.

The prime Consultant must be prequalified in **Environmental Reports (Simple Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Simple Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).



27. Job No. P-30-007-04, B-2 (UP 3<sup>rd</sup> Mainline), B-6 (McCook Connection), B-12 (3<sup>rd</sup> Mainline 123<sup>rd</sup> Street to CP Francisco), B-9/EW-1 (Argo Connections, Argo Connections/Clearing Mainline), GS-5 (Structure at 127<sup>th</sup> Street), and GS-10 (Structure at 47<sup>th</sup> Street), Cook County, Office of Planning and Programming, Bureau of Railroads.

This project requires 15% DBE participation.

The Complexity Factor for this project is 0.008.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on April 23, 2004 at 10:00 A.M. in the Central Bureau of Railroads in Springfield.

A Firm selected for this Phase I engineering project will not be eligible for a potential Program Management contract to be advertised in approximately six months depending on future funding of the CREATE program unless the work for this Phase I engineering project has been completed.

These projects are for the Chicago Region Environmental and Transportation Efficiency (CREATE) Program.

Phase I engineering services are required to prepare project reports and all associated work for each of the following, B-2 project (UP 3<sup>rd</sup> Main), B-6 project (McCook connection), B-12 project (3<sup>rd</sup> Mainline 123<sup>rd</sup> Street to CP Francisco), and the B-9/EW-1 projects (Argo Connections and Clearing Main Lines). Phase I engineering services are also required for two highway grade separation structures, GS-5 project at 127<sup>th</sup> Street in Blue Island and GS-10 at 47<sup>th</sup>/East Avenue in LaGrange. All work will be in English units.

Phase I engineering services are required for the B-2 project which includes the proposed 3<sup>rd</sup> mainline on the UP Geneva Subdivision between Elmhurst and 25th Avenue, approximately 3.5 miles, and a proposed structure over Addison Creek. The estimated construction cost for this project is \$14,500,000.

Phase I engineering services are required for the B-6 project, a proposed second southwest connection between BNSF and IHB/CSX/BOCT. This work is anticipated to extend the existing connection about 1000 feet with an increased speed up to 25 mph. An additional crossover is proposed on IHB/CSX/BOCT trackage as well as signalization to provide visibility and electronic route request capability is also included in the work. The estimated construction cost for this project is \$10,100,000.

Phase I engineering services are required for the B-12 project, a proposed third main along the Beltway Corridor, including construction of new track and the upgrading of a portion of existing track, between the control points at Francisco and at 123<sup>rd</sup> Street. The work will also include a proposed single-track railroad structure over 127<sup>th</sup> Street as well as associated signal work. The estimated construction cost for this project is \$8,000,000.

Phase I engineering services are required for the B-9 project a proposed double track connection between the BRC and IHB/BOCT at Argo by installing proposed crossovers and upgrading the lead track to Clearing Yard. The estimated construction cost for this project is \$6,000,000.

Phase I engineering services are required for the EW-1 project which proposes constructing two main tracks around Clearing Yard (approximately 35,000 feet of proposed track) between the East Subdivision and CP Argo on the Beltway Corridor, including any replacement of BRC yard tracks removed to allow construction. The B-9/EW-1 project also includes Phase I engineering services for the proposed lengthening of the highway structures at Cicero and Pulaski Streets. This work also includes any BRC tracks utilized for new mainline to be replaced with additional track on current yard property and any associated signal work. The estimated construction cost for this project is \$31,000,000. The cost of B9 is included in the \$31,000,000.

Phase I engineering services are required for the GS-5 project which is a grade separation at 127<sup>th</sup> Street in Blue Island. The proposed structure is anticipated to be a four-lane structure over the B&OCT, north (west) of Blue Island Junction. The CNIC (GTW) crossing of 127<sup>th</sup> Street is near this location and must be taken into consideration as well. The estimated construction cost for this project is \$15,000,000.

Phase I engineering services are required for the GS-10 structure project which is a grade separation at 47<sup>th</sup> St. and East Avenue in LaGrange. The Consultants work will include recommendations for an overhead or underpass structure to eliminate the at grade crossing. The estimated construction cost for this project is \$15,000,000.

The Phase I reports for each of the projects will include all work associated with the preparation of a project report including land acquisition requirements, environmental assessment, hazardous waste assessment, track alignment, signal layout/design, alignment alternatives, staging and phasing plans, structure reports and type, size and location (TS&L) drawing.

Consultant's work will include but is not limited to supplemental survey, data collection, project report, structure report, TS&L drawing, environmental coordination, preparing hazardous waste documents, intersection design studies, hydraulic analysis, bridge condition reports, geometric studies, noise and air quality analyses, cost estimates, traffic management, railway coordination, public involvement, and all other work necessary to complete a Phase I study.

The Consultant will be furnished with aerial photography and mapping, planimetrics with DTM, railway data, existing right-of-way information, and other applicable information as available.

This work shall be completed within 24 months after authorization to proceed.

Firms may be required to do a presentation of their approach to this project to the Selection Committee and Railroad Committee.

Key personnel listed on Exhibit A and B for this project must include:

- The person(s) who will be in charge of rail engineering, rail structures, signal engineering CADD and cost estimations. Resumes should include a brief description of recent railroad work he/she has directed.
- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer with railroad structure experience). In addition, the staff performing this work must be identified as well as their applicable experience in railroad structures.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer) for all structural work with adequate plan review experience.
- The Environmental Lead who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.

Firms must be prequalified in the following categories to be considered for this project:

- **Location and Design Studies (New Construction/Major Reconstruction)**
- **Structures (Railroad)**
- **Structures (Highway: Typical)**
- **Special Transportation Studies (Railway Engineering)**

Firms must also be prequalified in **Special Services (Land Surveys)** or subcontract the Land Surveying work to a firm that is prequalified in this category.

The prime Consultant must be prequalified in **Environmental Reports (Complex Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Complex Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Firm must indicate in the Statements of Interest that they are qualified or have access to a qualified railway signal engineer.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

28. Job No. P-30-008-04, Phase I and/or II for Various Projects, Various Counties, Office of Planning and Programming, Bureau of Railroads.

This project requires 15% DBE participation.

The Complexity Factor for the project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on April 20, 2004, at 10:00 A.M. in the Central Bureau of Railroads in Springfield.

A Firm selected for this engineering project will not be eligible for a potential Program Management contract to be advertised in approximately six months depending on future funding of the CREATE program unless the work for this engineering project has been completed.

Phase I and/or Phase II engineering services are required for various projects for the Chicago Region Environmental and Transportation Efficiency (CREATE) Program. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The Phase I work, if required, may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analysis, geometric studies, environmental assessment, and preparing Project Reports. This work may include data collection, development of track alignment alternatives, cost estimates, signal layout, traffic/train management analysis, accident analysis, bridge condition reports, hydraulic reports, type, size and location (TS&L) drawings, structure plans and other related work and exhibits necessary to produce the Project Reports.

The Phase II work, if required, may consist of conducting route surveys, land surveys, preparation of type, size and location drawings, structure plans, track plans, signal design, staging and phasing plans, and any other related work to complete final plans, special provisions and estimates as necessary.

The Consultant will be furnished with aerial photography and mapping, planimetrics with DTM, railway data, existing right-of-way information, and other applicable information as available.

It is anticipated that this contract may include approximately 40 of the CREATE Program projects with estimated construction costs ranging up to \$15,000,000. The engineering services required may consist of only a portion of the total engineering work on a certain project.

This work shall be completed within 18 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 18 months.

Key personnel listed on Exhibit A and B for this project must include:

- The person(s) who will be in charge of rail engineering, rail structures, signal engineering CADD and cost estimations. Resumes should include a brief description of recent railroad work he/she has directed.
- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer with railroad structure experience). In addition, the staff performing this work must be identified as well as their applicable experience in railroad structures.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer) for all structural work with adequate plan review experience.
- The Environmental Lead who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.

Firms must be prequalified in the following categories to be considered for this project:

- **Location and Design Studies (New Construction/Major Reconstruction)**
- **Structures (Railroad)**
- **Structures (Highway: Typical)**
- **Special Transportation Studies (Railway Engineering)**

Firms must also be prequalified in **Special Service (Land Surveys)** or subcontract the Land Surveying work to a firm that is prequalified in this category.

The prime Consultant must be prequalified in **Environmental Reports (Complex Environmental Assessment)** and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Complex Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Firms must indicate in the Statements of Interest that they are qualified or have access to a qualified railway signal engineer.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@nt.dot.state.il.us](mailto:SOIPTB@nt.dot.state.il.us).

## **"Special Notice Regarding Disadvantaged Business Enterprises"**

The Illinois Department of Transportation (IDOT) has designated various projects advertised in the Professional Transportation Bulletin as requiring participation by Disadvantaged Business Enterprises (DBEs). As a condition for any firm to be considered for a project requiring DBE participation, it must subcontract a minimum of the designated percent to a DBE. Each firm's letter must include a statement that it intends to subcontract the designated percent to a DBE.

To be considered as a prime consultant or subconsultant, a DBE must be prequalified with IDOT's Division of Highways' Bureau of Design and Environment (BDE). IDOT's Bureau of Small Business Enterprises (SBE) maintains a Disadvantaged Business Enterprises Directory of certified DBEs for the purpose of providing a reference source to assist firms. You can view/print and download the most current listing of DBE firms at IDOT's web site <http://www.dot.state.il.us> under "Doing Business" "Small Business Enterprises" "Disadvantaged Business Enterprises (DBE) Program/IL UCP DBE Directory." DBE firms who are prequalified by BDE and are interested in performing consultant work are listed under the UCP Directory by Category, Architecture/Engineering Sorted by firm. Any firm desiring to subcontract work to firms that are not certified DBEs should encourage them to become certified by contacting SBE's Certification Section at (217) 782-5490.

Failure to assign at least the designated percent to one or more DBEs or to demonstrate that a good faith effort was made to assign the designated percent shall result in one of the following:

1. Notification to the prime consultant that the Agreement will not be signed until the percentage of DBE participation is met.
2. The Agreement will be signed with the understanding that payments to the prime consultant will be reduced by an amount determined by multiplying the total Agreement fee by the designated percent and subtracting the dollar value of DBE subcontracts.
3. Contract negotiations will be terminated.

Upon completion of the contract, should it be determined the prime consultant failed to assign the designated percent to an eligible DBE or demonstrated that a good faith effort was made to assign the designated percent as agreed upon, payment to the prime consultant will be reduced by the amount set forth in number 2 above.

A complaint regarding any decision rendered by or action by any Division or Office of IDOT pursuant to these requirements may be filed with the Secretary of IDOT.

## Notice of Availability of the English Survey Manager Database

An updated English Survey Manager Database (idote.smd) is available on the IDOT web site. The location of this file is on the CADD Support Home Page under Geopak Files>Database Files.

### Highlight of changes:

A new category, Default Survey Codes, has been added to the hierarchical database structure. This category contains a 900 series of "default" point codes. The additions are as follows:

900-909	Default 2d point Level 1, Color 1 (blue), TH=7.5 TW=7.5 DTM Control – Not included
910-919	Default 3d point Level 1, Color 1 (blue), TH=7.5 TW=7.5 DTM Control – Not included
920-929	Default 2d string Level 1, Color 1 (blue), TH=7.5 TW=7.5 Linear Feature – Level 1, Color 1 (blue) DTM Control – Not included
930-939	Default 3d string Level 1, Color 1 (blue), TH=7.5 TW=7.5 Linear Feature – Level 1, Color 1 (blue) DTM Control – Include as Spot and Break

These additions have default symbologies with field comments enabled which will allow surveyors the ability to add miscellaneous point codes to the database. These point codes can then be manipulated while in the point edit or chain edit modes of Geopak.

An updated informational database in HTML format will also be available on the CADD Support Home Page under "Survey Point Code Descriptions". This is available in English and Metric formats. Also included in this group is a Readme file, which details the use for this information.

## **NOTICE OF TRAINING OPPORTUNITY**

### ***LAKELAND COLLEGE TRAINING COURSES***

Lakeland College will be conducting QC/QA Training again this year. Please visit the web-site for further information. Information or schedules can also be obtained by contacting Marlene Browning.

Marlene K. Browning  
Lake Land College  
5001 Lake Land Blvd.  
Mattoon, IL 61938-9336  
Phone: (217) 234-5285  
Fax: (217) 234-5381 E-Mail: [idotqcqa@lakeland.cc.il.us](mailto:idotqcqa@lakeland.cc.il.us)  
Internet Homepage: <http://www.lakeland.cc.il.us/idotqcqa>

### ***NATIONAL HIGHWAY INSTITUTE (NHI) COURSES***

The National Highway Institute (NHI) Course listing as well as other pertinent information is available at the following address:  
<http://www.nhi.fhwa.dot.gov/default.asp>



**Notice  
Concerning  
Exhibits A and B  
Current Obligations  
Disclosure Forms A and B**

Please review the documents listed above and use the latest version when submitting a Statement of Interest for the Professional Transportation Bulletin.

The Exhibits, Current Obligations and Disclosure Forms are available as Word documents and may be downloaded from our web-site:

<http://www.dot.state.il.us/desenv/deform.html>

The bookmarks, listed in the bulletin, for the Exhibits, Current Obligations and Disclosure forms are also linked to the web-site.

The Word documents are labeled as follows:

Exhibits = **EXHAB**

Current Obligation Form = **CURRENT OBLIGATIONS**

Disclosure Forms = **DISC2**

## **NOTICE OF ELECTRONIC SIGNATURES**

In order for us to verify your scanned in signature (on cover letters, Exhibit A and Disclosure Forms A and B) we request that you complete the Signature Certification for Electronic Submittals form and submit it to us in hard-copy immediately. A signature certification form must be completed for each individual that will be signing any of the above mentioned documents. If you have previously submitted your Signature Certification and no new individual will be signing the documents you are not required to re-submit the document.

Send Submittal to:  
Illinois Department of Transportation  
Ms. Cheryl Cathey  
Bureau of Design and Environment  
Attn: Consultant Unit (Room 330)  
2300 South Dirksen Parkway  
Springfield, IL 62764

If you have questions, please contact me at or Carrie Kowalski at  
KOWALSKI@nt.dot.state.il.us

Signature Certification for Electronic Submittal
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## Signature Certification For Electronic Submittals

I certify that my electronically scanned-in signature appearing in future electronic Statements of Interest and associated documents submitted by our firm is authorized to be affixed by the person doing so and will be binding on the firm.

\_\_\_\_\_  
(Firm)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_, I, \_\_\_\_\_

a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY that

known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (he/she) signed, sealed and delivered the said instrument as a free and voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and Notary Seal this \_\_\_\_\_ day of \_\_\_\_\_ A.D. \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

## NOTICE FOR DOCUMENTATION OF CONTRACT QUANTITIES

Information regarding the Documentation of Contract Quantities can now be found on our web site ([www.dot.state.il.us](http://www.dot.state.il.us)) under Public Partners. The registration form, registration process and class format is available.

If you have questions regarding this class or the content on the web page, please email [cbctraining@nt.dot.state.il.us](mailto:cbctraining@nt.dot.state.il.us).

**Notice  
Of Requirement For  
Illinois Department Of Human Rights (IDHR)  
Public Contract Number**

Following selection, contract all proposal packages submitted to the Illinois Department of Transportation (IDOT) must contain the firm's IDHR number and the expiration date. The Department is required by law to require this number from all parties contracting with the State of Illinois. If your firm currently does not have an IDHR number the application form may be obtained from the following web-site [www.state.il.us/dhr/](http://www.state.il.us/dhr/) or may also be obtained by contacting:

DHR, Public Contracts Section  
Public Contracts Division  
100 W. Randolph,  
Suite 10-100  
Chicago, IL 60601

or by calling: 312-814-2432 (TDD 312-263-1579)

NOTE: An IDHR public contract number is not required if the firm employs fewer than 15 employees.

**NOTICE**  
**Quality Assurance Testing / Complex Consultants**

This notice is important for consultants who are, or wish to be, prequalified in the Quality Assurance (QA) Testing category. The requirement for accreditation of QA Testing laboratories has been phased in over the last two years. QA Testing labs must be fully accredited to be considered for any new contracts or to renew prequalification.

Note: Neither prequalification nor accreditation is required for consultants working directly for contractors, performing Quality Control (QC) activities.

Synopsis of requirements:

- The laboratory must be accredited under the AASHTO Accreditation Program (AAP). The AAP requires on-site inspections and participation in proficiency sample programs. The Portland cement concrete (PCC) inspections and proficiency programs are conducted by the Cement and Concrete Reference Laboratory (CCRL). The hot-mix asphalt (HMA) programs are conducted by the AASHTO Materials Reference Laboratory (AMRL). Either CCRL or AMRL can conduct the aggregate program for your lab. Both AMRL and CCRL are scheduled to be in Illinois this year.
- The laboratory shall be accredited in all of the test procedures specified in Bureau of Materials and Physical Research (BMPR) Policy Memorandum "Minimum Private Laboratory Requirements for Construction Materials Testing or Mix Design." The current policy (2001-01) can be found in the Manual of Test Procedures for Materials. An update is scheduled to be published soon and may be viewed or downloaded from the Department's Web site.
- Personnel performing materials testing for aggregate, PCC, and HMA shall have completed the appropriate QC/QA trained technician classes. Personnel performing soils field tests shall have completed IDOT class S-33, "Standard Earth Density."

The description of the prequalification categories, the SEFC, and the BMPR Policy Memo may be viewed or downloaded from the IDOT Internet Site: <http://www.dot.state.il.us>

Information about the AAP accreditation and AMRL programs may be found on the AMRL Web Site: <http://patapsco.nist.gov/amrl/home/index.asp>

Information about the CCRL inspection and proficiency sample programs may be found on the CCRL Web Site: <http://www.bfrl.nist.gov/862/ccrl/front.htm>

Questions may be addressed to your District Materials Engineer or the Central Bureau of Materials and Physical Research.

## **Notice Construction Guides and Manuals - Memorandums**

The Department's Construction Guides, Manuals and Memorandum are available on our web-site at the following address: <http://www.dot.state.il.us/dobuisns.html>

The Division of Highways - Manuals Order Form is also available at the following address: <http://www.dot.state.il.us/desenv/orderform.html>